



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

647.0116
Job Sheet 206073



Part No: 647.0116

Job Qty: 8 pcs

Part Name: Doubler



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/23/20

Job Tracking No:

Due Date: 2/7/20

Created By: Linda Lacelle

Type: Stock

Description:

Note: DWG 647.0100 REV.B SHEET 6 IPP REV:A 12.08.14 NEW ISSUE DD VERF:JFS IPP REV:B 18.02.08 AS
PER DWG REV.B VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
110	Waterjet - Flow - 1	8 pcs			0.17	0.43	Waterjet - Flow		02/20/23
120	QC 2	8 pcs			0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		02/20/23
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		
							QC 2 - 8		
							QC 2 - 66		
							QC 2 - 64		

			QC 2 - 65	
			QC 2 - 5	
			QC 2 - 71	
			QC 2 - 73	
			QC 2 - 69	
			QC 2 - 76	
130 QC 8	8 pcs	0.00 0.00	QC 8 - 12	
			QC 8 - 14	
			QC 8 - 17	
			QC 8 - 20	
			QC 8 - 25	
			QC 8 - 3	
			QC 8 - 32	
			QC 8 - 33	
			QC 8 - 35	
			QC 8 - 39	
			QC 8 - 4	
			QC 8 - 44	
			QC 8 - 45	
			QC 8 - 49	
			QC 8 - 58	
			QC 8 - 8	
			QC 8 - 9	
			QC 8 - 68	
			QC 8 - 67	
			QC 8 - 1 (A)	
			QC 8 - 47	
			QC 8 - 40	
			QC 8 - 52	
			QC 8 - 23	
			QC 8 - 57	
			QC 8 - 76	
			QC 8 - 61	
140 Outsource - 4 - Anodize	8 pcs		ATG001-VC	
150 Packaging 2-1 - Receive - B4B	8 pcs	0.00 0.00	Packaging 2 - 1 - B4B	
			Packaging 2 - 2 - B4B	
			Packaging 2 - 3 - B4B	
			Packaging 2 - 5 - B4B	
			Packaging 2 - 4 - B4B	
			Packaging 2 - 6 - B4B	
			Packaging 2 - 7 - B4B	
			Packaging 2 - 8 - B4B	
			Packaging 2 - 9 - B4B	
			Packaging 2 - 10 - B4B	
			Packaging 2 - 11 - B4B	
			Packaging 2 - 12 - B4B	
			Packaging 2 - 13 - B4B	
			Packaging 2 - 14 - B4B	
			Packaging 2 - 15 - B4B	
			Packaging 2 - 16 - B4B	
			Packaging 2 - 17 - B4B	
			Packaging 2 - 18 - B4B	
			Packaging 2 - 19 - B4B	
			Packaging 2 - 20 - B4B	
			Packaging 2 - 21 - B4B	
			Packaging 2 - 22 - B4B	
			Packaging 2 - 23 - B4B	
			Packaging 2 - 24 - B4B	
			Packaging 2 - 25 - B4B	

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FEB 14 2020

			Packaging 2 - 26 - B4B	
			Packaging 2 - 27 - B4B	
			Packaging 2 - 28 - B4B	
			Packaging 2 - 29 - B4B	
			Packaging 2 - 30 - B4B	
			Packaging 2 - 31 - B4B	
			Packaging 2 - 32 - B4B	
			Packaging 2 - 33 - B4B	
			Packaging 2 - 34 - B4B	
			Packaging 2 - 35 - B4B	
			Packaging 2 - 36 - B4B	
			Packaging 2 - 37 - B4B	
160 QC 6	8 pcs	0.00 0.00	QC 6 - 9	
			QC 6 - 68	
			QC 6 - 61	
			QC 6 - 40	FEB 18 2020 DAS 40 9-89
			QC 6 - 81	
190 Packaging 3-1 - Stock - B4B	8 pcs ✓	0.00 0.00	Packaging 3 - 1 - B4B	
			Packaging 3 - 2 - B4B	
			Packaging 3 - 3 - B4B ✓	DAS CCK106 80 9-89
			Packaging 3 - 4 - B4B	
			Packaging 3 - 5 - B4B	FEB 18 2020
			Packaging 3 - 6 - B4B	
			Packaging 3 - 7 - B4B	
			Packaging 3 - 8 - B4B	
			Packaging 3 - 9 - B4B	
			Packaging 3 - 10 - B4B	
			Packaging 3 - 11 - B4B	
			Packaging 3 - 12 - B4B	
			Packaging 3 - 13 - B4B	
			Packaging 3 - 14 - B4B	
			Packaging 3 - 15 - B4B	
			Packaging 3 - 16 - B4B	
			Packaging 3 - 17 - B4B	
			Packaging 3 - 18 - B4B	
			Packaging 3 - 19 - B4B	
			Packaging 3 - 20 - B4B	
			Packaging 3 - 21 - B4B	
			Packaging 3 - 22 - B4B	
			Packaging 3 - 23 - B4B	
			Packaging 3 - 24 - B4B	
			Packaging 3 - 25 - B4B	
			Packaging 3 - 26 - B4B	
			Packaging 3 - 27 - B4B	
			Packaging 3 - 28 - B4B	
			Packaging 3 - 29 - B4B	
			Packaging 3 - 30 - B4B	
			Packaging 3 - 31 - B4B	
			Packaging 3 - 32 - B4B	
			Packaging 3 - 33 - B4B	
			Packaging 3 - 34 - B4B	
			Packaging 3 - 35 - B4B	
			Packaging 3 - 36 - B4B	
			Packaging 3 - 37 - B4B ✓	
200 QC 21 - SA	8 pcs	0.00 0.00	QC 21 - SA - 21 ✓	CCK106 106 DAS 21 FEB 18 2020
			QC 21 - SA - 70	
			QC 21 - SA - 53	
Part Op 110 - (Waterjet - Flow) 1-Cut as per Dwg Dwg Rev: B Prog Rev: B 2-Deburr if necessary Descriptions: 120 - (QC2- Inspect parts off machine FAI/FAIB)				
Plex 1/23/20 11:26 AM dart.lacelle.linda				

130 - (QC8- Inspect parts - second check)

140 - (Outsource process-Anodize per QSI017 4.1.10.1) Issue P/O to ATG: 452093 AS PER MPP-172 SECTION 2.1, HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625 TYPE 3 CLASS 2 AS PER MPP-172 SECTION 4.2, PRIME AS PER IAW MIL-PRF-23377 TYPE 1 CLASS N As Per Dwg 647.0100 Rev. B

150 - (Receive & Inspect for Damage & Mat'l Certs)

160 - (QC6- All purchased or subcontracted products)

190 - (Identify as per dwg & Stock Location: _____) ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***

200 - (QC21- Final Inspection - Work Order Release)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M2024T3S.032	2024-T3 .032 Sheet	.4504 sf (.0563 ea)	110-Waterjet - Flow - 1	<u>5018261</u>

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
110-Waterjet - Flow - 1	M2024T3S.032	0	91	0

Part Specifications

Spec No	Description	Target/Tolerance	Limits	Type	Special Comments
1	Doubler	0.100Inches + 0.004 - 0.001	0.104 0.099	Diameter	
2	Doubler	0.177Inches + 0.005 - 0.001	0.182 0.176	Diameter	
3	Doubler	1.200Inches ± 0.010	1.210 1.190		
4	Doubler	0.900Inches ± 0.010	0.910 0.890		
5	Doubler	1.500Inches ± 0.010	1.510 1.490		
6	Doubler	1.100Inches ± 0.010	1.110 1.090		
7	Doubler	1.200Inches ± 0.010	1.210 1.190		
8	Doubler	1.500Inches ± 0.010	1.510 1.490		
9	Doubler	2.700Inches ± 0.030	2.730 2.670		
10	Doubler	3.000Inches ± 0.030	3.030 2.970		

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S250277



Part: 647.0116

Job No: 206073

Serial No/Batch: S250277

Revision: B

Inspector:

Exp Date:

Instructions: Various STC's

Date: 01/24/20



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **POHB045693**



Supplier: ATG001-VC
A.T.G. Industries Inc
760 INDUSTRIELLE STREET
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lelonde, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB045693

PO Date: 1/27/20

Due Date: 2/14/20

Purchase Order

Revision:

Revision Date:

Ship-To Contact: Guerin, Kimberley
Phone: 613-632-5200 Ext: 298
kguerin@dartaero.com

Via: Ground

Pynt Terms: Net 60

Freight Terms:

Special Comments:

Items												
Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	205399	D5578-1	D5578 Rev A	Shim, Cable Cutter : Various STC's Issue P/O 1- Anodize Black per MIL-A-8625, Type II, Class 2 as per Dwg. D5578 2- Prime Grey as per Dwg. Certification of Conformity is required.	Firmed - X8		2/14/20	8 pcs	0 pcs	8 pcs	\$9.29/pcs	\$74.32
FEB 14 2020												
2	204983	647.0116	647.0100 Rev B	Doubler : Various STC's (Outsource process-Anodize per QSI017 4.1.10.1) Issue P/O to ATG: AS PER MPP-172 SECTION 2.1, HARD ANODIZE COLOR BLACK, PER IAW MIL-A-8625 TYPE 3 CLASS 2 AS PER MPP-172 SECTION 4.2, PRIME AS PER IAW MIL-PRF-23377 TYPE 1 CLASS N As Per Dwg 647.0100 Rev. B	Firmed - X24		2/14/20	24 pcs	0 pcs	24 pcs	\$8.24/pcs	\$197.76
FEB 14 2020												
	206073				Firmed - X8		2/17/20	8 pcs	0 pcs	8 pcs	\$8.24/pcs	\$65.92
Sub Total:								32	0	32		\$263.68

Plex 2/5/20 11:40 AM Dart.Lavoie.Chantal



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Tel (613) 632-5200

PURCHASE ORDER POHB045693



Items											
Line Item	Job	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	205409 D	D5581 Rev A	Shim Issue P/O: ANODIZE COLOR BLACK, PER MIL- A-8625 TYPE 2 CLASS 2 PRIME AS PER GREY, QSI005 4.2.1.3.2 Certification of Conformity is required	Firmed XB	-	2/14/20	8 pcs	0 pcs	8 pcs	\$8.79/pcs	\$70.32
4	205401 D5581-2	D5581 Rev A	Clip, Fwd, RH : Various STC's Issue P/O: 1- Anodize Black per MIL-A-8625, Type II, Class 2 as per Dwg. D5581 2- Prime Grey as per Dwg. Certification of Conformity is required.	Firmed XB	-	2/14/20	8 pcs	0 pcs	8 pcs	\$6.69/pcs	\$53.52
5	205403 D5581-4	D5581 Rev A	Clip, Aft, RH : Various STC's Issue P/O: 1- Anodize Black per MIL-A-8625, Type II, Class 2 as per Dwg. D5581 2- Prime Grey as per Dwg. Certification of Conformity is required.	Firmed XB	-	2/14/20	8 pcs	0 pcs	8 pcs	\$6.69/pcs	\$53.52



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PURCHASE ORDER

POHB045693



Items

Line Item	Job	Part	Drawing	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
6	205402	D5581-3	D5581 Rev A	Clip, Aft, LH : Various STC's Issue P/O: 1- Anodize Black per MIL-A-8625, Type II, Class 2 as per Dwg. D5581 2- Prime Grey as per Dwg. Certification of Conformity is required.	Firmed X8	-	2/14/20	8 pcs	0 pcs	8 pcs	\$6.69/pcs	\$53.52
									FEB 14 2020			
7	205400	D5581-1	D5581 Rev A	Clip, Fwd, LH : Various STC's Issue P/O: 1- Anodize Black per MIL-A-8625, Type II, Class 2 as per Dwg. D5581 2- Prime Grey as per Dwg. Certification of Conformity is required.	Firmed X8	-	2/14/20	8 pcs	0 pcs	8 pcs	\$6.69/pcs	\$53.52
									FEB 14 2020			
8	205405	D5584-1	D5584 Rev A	Doubler : Various STC's Issue P/O: 1- Anodize Black per MIL-A-8625, Type II, Class 2 as per Dwg. D5584 2- Prime Grey as per Dwg. Certification of Conformity is required.	Firmed X8	-	2/14/20	8 pcs	0 pcs	8 pcs	\$11.34/pcs	\$90.72
									FEB 14 2020			



A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 919570

Date: 13-Feb-20

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Kimberley Guerin
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
8 ea	Part: D5578-1 Shim, Cable Cutter Hard Black Anodize per MIL-A-8625F, Type II, Class2, . Prime IAW Mil-P-23377 J Type I Class N; 1-2 mil max as per QSI 005 Batch/Lot#:		

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A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 919570

Date: 13-Feb-20

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Kimberley Guerin
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Batch/Lot#: 5236137 Expiry Date: 05/29/2021 Job: 26853 Line: 9 PO: POHB045693		
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>FEB 13 2020</u> Certified Signature: _____ Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			

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A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 919569

Date: 13-Feb-20

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Kimberley Guerin
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
24 ea	Part: 647.0116 Doubler Hard Black Anodize per MIL-A-8625F, Type III, Class2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Batch/Lot#: 5225973 NS. Expiry Date: 05/29/2021 Job: 26846 5236137 Line: 2 PO: POHB045693		Rev: B
8 ea	Part: D5581-4 Clip, Aft. RH Hard Black Anodize per MIL-A-8625F, Type II, Class2, . Prime IAW Mil-P-23377 J Type I Class N; 1-2 mil max as per QSI 005 Batch/Lot#: 5225973 Expiry Date: 09/30/2021 Job: 26849 Line: 5 PO: POHB045693		Rev: A
8 ea	Part: D5581-3 Clip, Aft. LH Hard Black Anodize per MIL-A-8625F, Type II, Class2, . Prime IAW Mil-P-23377 J Type I Class N; 1-2 mil max as per QSI 005 Batch/Lot#: 5225973 Expiry Date: 09/30/2021 Job: 26850 Line: 6 PO: POHB045693		Rev: A
8 ea	Part: D5581-1 Clip, Fwd. LH Hard Black Anodize per MIL-A-8625F, Type II, Class2, .		Rev: A

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A.T.G. Industries Inc.
760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 919569

Date: 13-Feb-20

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Kimberley Guerin
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Prime IAW Mil-P-23377 J Type I Class N; 1-2 mil max as per QSI 005 Grey Batch/Lot#: 5225973 Expiry Date: 09/30/2021 Job: 26851 Line: 7 PO: POHB045693		
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>FEB 13 2020</u> Certified Signature: <u></u> Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt. Made in Canada.			



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760 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 919577

Date: 14-Feb-20

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Kimberley Guerin
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		ATG Delivery	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
8 ea	Part: D5655-1 Shim Hard Black Anodize per MIL-A-8625F, Type II, Class 2, . Prime IAW Mil-P-23377 J Type I Class N; 1-2 mil max as per QSI 005 Rev: A Batch/Lot#: Job: 26847 PO: POHB045693 Expiry Date: Line: 3		
CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: FEB 14 2020 Certified Signature: _____ Receiver Signature: _____ A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.			
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